

Substitute for form 1449A&B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/525,621
				Filing Date	February 22, 2005
				First Named Inventor	Kiyosue, Yuko
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	082368-002400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/SHS/	AW	WO	01/16167	A2/A3	03-08-2001	The Johns Hopkins University		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/SHS/	AX	MORIN, Patrice J. <i>et al.</i> ; "Activation of $\beta$ -catenin-tcf signaling in colon cancer by mutation in $\beta$ -catenin or APC"; <u>Science</u> 275:1787-1790 (March 21, 1997)	<input type="checkbox"/>
↓	AY	MUNEMITSU, Susan <i>et al.</i> ; "Regulation of intracellular $\beta$ -catenin levels by the adenomatous polyposis coli (APC) tumor suppressor protein"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> 92:3046-3050 (March 1995)	<input type="checkbox"/>
	AZ	RUBINFELD, Bonnee <i>et al.</i> ; "Loss of $\beta$ -catenin regulation by the APC tumor suppressor protein correlates with loss of structure due to common somatic mutations of the gene"; <u>Cancer Research</u> 57:4624-4630 (October 15, 1997)	<input type="checkbox"/>
	BA	SPIRIO, Lisa <i>et al.</i> ; "Alleles of the APC Gene: An attenuated form of familial polyposis"; <u>Cell</u> 75:951-957 (December 3, 1993)	<input type="checkbox"/>
↓			

Examiner Signature	Shulamith H. Shafer	Digitally signed by Shulamith H. Shafer DN: cn=Shulamith H. Shafer, c=US, o=USPTO, ou=AU 1647, email=shulamith.shafer@uspto.gov Date: 2007.07.14 22:03:48 -0400	Date Considered	07/14/2007
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

10/525621

DT15 Rec'd PCT/PTO 22 FEB 2005

PTO/SB/08A (08-03)

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			First Named Inventor	Kiyosue, Yuko	
			Art Unit		
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/SHS/	AA	BIENZ, Mariann; "The subcellular destinations of APC proteins"; <u>Nat. Rev. Mol. Cell Biol.</u> ; May 2002; pp. 328-338; Vol. 3, No. 5.		
	AB	ETIENNE-MANNEVILLE, Sandrine and Alan Hall; "Cdc42 regulates GSK-3 $\beta$ and adenomatous polyposis coli to control cell polarity"; <u>Nature</u> ; February 13, 2003; pp. 753-756; Vol. 421; Nature Publishing Group		
	AC	FEARNHEAD, Nicola S. et al.; "The ABC of APC"; <u>Human Molecular Genetics</u> ; 2001; pp. 721-733; Vol. 10, No. 7; Oxford University Press		
	AD	FODDE, Riccardo and Ron Smits; "Disease Model: familial adenomatous polyposis"; <u>TRENDS in Molecular Medicine</u> ; August 2001; pp. 369-373; Vol. 7, No. 8		
	AE	FODDE, Riccardo et al.; "APC, signal transduction and genetic instability in colorectal cancer"; <u>Nat. Rev. Cancer</u> ; October 2001; pp. 55-67; Vol. 1.		
	AF	HAMADA, Fumihiko and Mariann Bienz; "A <i>Drosophila</i> APC tumour suppressor homologue functions in cellular adhesion"; <u>Nature Cell Biology</u> ; March 2002; pp. 208-213; Vol. 4		
	AG	JIMBO, Takeshi et al.; "Identification of a link between the tumour suppressor APC and the kinesin superfamily"; <u>Nature Cell Biology</u> ; April 2002; pp. 323-327; Vol. 4		
	AH	JOSLYN, Geoff et al.; "Dimer formation by an N-terminal coiled coil in the APC protein"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; December 1993; pp. 11109-11113; Vol. 90		
	AI	JUWANA, Jan-Peter et al.; "EB/RF gene family encodes tubulin binding proteins"; <u>Int. J. Cancer</u> ; 1999; pp. 275-284; Vol. 81; Wiley-Liss, Inc.		
	AJ	KAWASAKI, Yoshihiro et al.; "Mutated APC and Asef are involved in the migration of colorectal tumour cells"; <u>Nature Cell Biology</u> ; March 2003; pp. 211-215; Vol. 5		
	AK	KAWASAKI, Yoshihiro et al.; "Asef, a link between the tumor suppressor APC and G-protein signaling"; <u>Science</u> ; August 18, 2000; pp. 1194-1197; Vol. 289		
	AL	KIELMAN, Menno F. et al.; "Apc modulates embryonic stem-cell differentiation by controlling the dosage of $\beta$ -catenin signaling"; <u>Nature Genetics</u> ; December 2002; pp. 594-605; Vol. 32		
	AM	LAMLUM, Hanan et al.; "APC mutations are sufficient for the growth of early colorectal adenomas"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; February 29, 2000; pp. 2225-2228; Vol. 97, No. 5		
	AN	MATSUMINE, Akihiko et al.; "Binding of APC to the human homolog of the <i>Drosophila</i> discs large tumor suppressor protein"; <u>Science</u> ; May 17, 1996; pp. 1020-1023; Vol. 272		
	AO	MIMORI-KIYOSUE, Yuko et al.; "Adenomatous polyposis coli (APC) protein moves along microtubules and concentrates at their growing ends in epithelial cells"; <u>The Journal of Cell Biology</u> ; February 7, 2000; pp. 505-517; Vol. 148, No. 3; The Rockefeller University Press		
↓	AP	MIMORI-KIYOSUE, Yuko and Shoichi Tsukita; "Where is APC going?"; <u>The Journal of Cell Biology</u> ; September 17, 2001; pp. 1105-1109; Vol. 154, No. 6; The Rockefeller University Press		

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/SHS/	AQ	MORIN, Patrice J. et al.; "Apoptosis and APC in colorectal tumorigenesis"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; July 1996; pp. 7950-7954; Vol. 93.	
↓	AR	OSHIMA, Hiroko et al.; "Morphological and molecular processes of polyp formation in <i>Apc</i> <sup>Δ718</sup> knockout mice"; <u>Cancer Research</u> ; May 1, 1997; pp. 1644-1649; Vol. 57	
↓	AS	OSHIMA, Masanobu et al.; "Loss of <i>Apc</i> heterozygosity and abnormal tissue building in nascent intestinal polyps in mice carrying a truncated <i>Apc</i> gene"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; May 1995; pp. 4482-4486; Vol. 92	
↓	AT	ROWAN, A. J. et al.; "APC mutations in sporadic colorectal tumors: A mutational "hotspot" and interdependence of the "two hits"; <u>Proc. Natl. Acad. Sci. U.S.A.</u> ; March 28, 2000; pp. 3352-3357; Vol. 97, No. 7	
↓	AU	RUBINFELD, Bonnee et al.; "Binding of GSK3β to the APC-β-catenin complex and regulation of complex assembly"; <u>Science</u> ; May 17, 1996; pp. 1023-1026; Vol. 272	
↓	AV	SU, Li-Kuo et al.; "Association of the APC tumor suppressor protein with catenins"; <u>Science</u> ; December 10, 1993; pp. 1734-1737; Vol. 262	

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